

**EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT
OFFICE OF UNIVERSAL DESIGN – ACCESS COMPLIANCE**

**REGARDING THE CALIFORNIA PLUMBING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5**

**ADOPTION OF THE 2003 EDITION OF THE
UNIFORM PLUMBING CODE WITH CALIFORNIA AMENDMENTS**

(The State agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific. (PART 1 – ADMINISTRATIVE CODE)

LEGEND FOR EXPRESS TERMS

1. Existing California amendments or code language being modified: All such language appears in *italics*, modified language is underlined.
2. New California amendments: All such language appears underlined and in italics.
3. Repealed text: All such language appears in ~~strikeout~~.

EXPRESS TERMS

**Part 5
Chapter 1 – Administration**

101.0 Title, Scope and General

101.1 Title

101.1.1 [For DSA/AC] *This document shall be known as the “California Plumbing Code.” The provisions contained in the California Plumbing Code of the (compiled) California Building Standards Code as defined in Section 18910, Health and Safety Code, may be cited as such and are referred to hereafter as “these regulations,” “these plumbing standards” or “this code.”*

101.2 Purpose

101.2.2 [For DSA/AC] California Purpose. *To provide minimum standards to safeguard life or limb, health, property and public welfare, and protect against hazards that may arise from the use of plumbing piping and systems by regulating and controlling the design, construction, installation, quality of materials, location and operation of plumbing piping systems within the state of California.*

101.4 Scope

101.4.0 [For DSA/AC] Application. *The provisions of this code shall apply to the construction, alteration, moving, demolition, repair and use of all plumbing, gas, or drainage piping and systems or water heating or treating equipment in or on any building or structure or outdoors on any premises or property.*

101.4.1.1.3.1 [For DSA/AC] *Effective January 1, 1990, in new construction and those existing facilities which occupancy type are listed in Tables 4-1 and 4-4 for public use, which apply for permit to undertake construction, structural alterations, repairs or improvement which exceed 50 percent of the square footage of the entire facility, shall install water closets, urinals, lavatories and drinking fountains as stipulated in Tables 4-1 and 4-4 for public use. Community and/or municipal parks with a bleacher capacity not exceeding 500 seats shall be exempt from the requirements of this section and Tables 4-1 and 4-4.*

Note: *Each bathroom shall comply with Part 2, Chapters 11A and 11B of the California Building Code.*

101.4.1.4.2 [For DSA/AC] Conflicts Between Codes. *When the requirements of this code conflict with the*

requirements of the California Mechanical Code, Title 24, Part 4, the California Mechanical Code shall prevail.

101.4.4 [For DSA/AC] Effective Date. One hundred and eighty days after the date of publication, or as otherwise noted herein.

101.4.4.1 [For DSA/AC] The applicable subsection of Health and Safety Code Section 18938 is repeated here for clarity and reads as follows:

Section 18938. (b) The building standards contained in the Uniform Fire Code of the International Conference of Building Officials and the Western Fire Chiefs Association, Inc, the Uniform Building Code of the International Conference of Building Officials, Appendix Chapter 1 of the Uniform Code for Building Conservation of the International Conference of Building Officials, the Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials, the National Electrical Code of the National Fire Protection Association, the Uniform Mechanical Code of the International Conference of Building Officials and the International Association of Plumbing and Mechanical Officials, as referenced in the California Building Standards Code, shall apply to all occupancies throughout the state and shall become effective 180 days after publication in the California Building Standards Code by the California Building Standards Commission, or at a later date after publication established by the commission.

101.4.4.2 [For DSA/AC] The provisions of the model code which are adopted in this code are applicable to all occupancy groups and uses regulated by this code. The amendments to the model code are applicable only to those occupancies or uses which the state agency adopting the amendments is authorized to regulate as listed in Section 101.11

101.6 [For DSA/AC] Nonbuilding Regulations Requirements contained in the U.P.C., or in any other referenced standard, code, or document, which are not building standards as defined in Section 18909, Health and Safety Code, shall not be construed as part of the provisions of this code.

101.7 [For DSA/AC] Order of Precedence Where, in any specific cases, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. When there is a conflict between a general and a specific requirement, the specific requirements shall apply.

101.8 [For DSA/AC] Format This part fundamentally adopts the U.P.C. by reference on a chapter-by-chapter basis. Such adoption is reflected in the adoption tables of each chapter of this part. When the adoption table of a chapter of this part makes no reference to a specific chapter of the U.P.C. such chapter of the U.P.C. is not adopted as a portion of this code.

101.9 [For DSA/AC] Validity If any chapter, section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, contrary to statute, exceeding the authority of the State as stipulated by statutes, or otherwise inoperative, such decision shall not affect the validity of the remaining portion of this code.

101.10 [For DSA/AC] Standard Reference Documents

101.10.1 [For DSA/AC] *The codes, standards and publications, adopted and set forth in this code, including other codes, standards and publications referred to therein are, by title and date of publication, hereby adopted as standard reference documents of this code.*

101.10.2 [For DSA/AC] *When this code does not specifically cover any subject relating to building design and construction, recognized fire-prevention engineering practices shall be employed. The National Fire Codes and the Fire Protection Handbook of the National Fire Protection Association may be used as authoritative guides in determining recognized fire-prevention engineering practices.*

101.11 Application-Vesting Authority *When adopted by a state agency, the provisions of these regulations shall be enforced by the appropriate enforcing agency, but only to the extent of authority granted to such agency by the state legislature.*

Following is a list of the state agencies that adopt building standards, specific scope of application of the agency responsible for enforcement, and the specific authority of each agency to adopt and enforce such provisions of building standards of this code, unless otherwise stated.

101.11.9 [For DSA/AC]

DSA/AC -- Division of the State Architect; Access Compliance.

General - *To assure that barrier-free design is incorporated in all buildings, facilities, site work and other improvements to which this code applies in compliance with state law to assure that these improvements are accessible to and usable by persons with disabilities.*

Additions, alterations and structural repairs in all buildings and facilities shall comply with these provisions for new buildings, except as otherwise provided and specified herein.

The provisions of these regulations shall apply to any portable buildings leased or owned by a school district, and shall also apply to temporary and emergency buildings and facilities.

In addition, to incorporate standards at least as restrictive as those required by the federal government for barrier-free design under:

- 1. Title III (Public Accommodations and Commercial Facilities), Subpart D (New Construction and Alteration) and Appendix A (Americans with Disabilities Act Accessibility Guidelines) (see 28 C.F.R., Part 36), and*
- 2. Title II (Public Entities), Section 35.151 (New Construction and Alterations) (see 28 C.F.R., Part 35) both from the Americans with Disabilities Act of 1990, and*
- 3. Under the Fair Housing Amendments of 1988. Some of these regulations may be more stringent than state law in order to meet the federal requirement.*

The following applications apply:

A. Application. Publicly funded buildings, structures, sidewalks, curbs and related facilities shall be accessible to persons with disabilities as follows:

NOTE: See Government Code commencing with Section 4450.

- (1) All buildings, structures, sidewalks, curbs and related facilities constructed by the use of state, county or municipal funds, or the funds of any political subdivision of the state.*
- (2) All buildings, structures and facilities that are leased, rented, contracted, sublet or hired by any municipal, county, or state division of government, or by a special district.*
- (3) All publicly funded living accommodations.*
- (4) All publicly funded buildings used for congregate residences or for one- or two-family dwelling unit purposes shall conform to the provisions applicable to living accommodations.*
- (5) All existing publicly funded buildings and facilities when alterations, structural repairs or additions are made to such buildings or facilities. For detailed requirements on existing buildings, see Chapter 11B, Division IV.*
- (6) With respect to buildings, structures, sidewalks, curbs and related facilities not requiring a building permit, building standards published in the California Building Standards Code relating to access for persons with disabilities and other regulations adopted pursuant to Government Code Section 4450, and in effect at the time construction is commenced, shall be applicable.*

B. Application. All privately funded public accommodations, as defined, and commercial facilities, as defined, shall be accessible to persons with physical disabilities as follows:

NOTE: See Health and Safety Code commencing with Section 19952.

EXCEPTION: Certain types of privately funded multistory buildings do not require installation of an elevator to provide access above and below the first floor. See Title 24, Part 2.

NOTE: Exceptions for multistoried buildings formerly located in this section have been moved to Title 24, Part 2.

- (1) Any building, structure, facility, complex, or improved area, or portions thereof, which are used by the general public.*
- (2) Any sanitary facilities which are made available for the public, clients or employees in such accommodations or facilities.*
- (3) Any curb or sidewalk intended for public use that is constructed in this state with private funds.*
- (4) All existing privately funded public accommodations when alterations, structural repairs or additions are made to such public accommodations as set forth under Chapter 11B.*

C. Enforcing Agency.

- (1) The director of General Services where state funds are utilized for any project or where funds of counties, municipalities or other political subdivisions are utilized for the construction of elementary, secondary or community college projects.*
- (2) The governing bodies where funds of counties, municipalities or other political subdivisions are utilized except as otherwise provided above.*

(3) The building department of every city, county, or city and county within the territorial area of its city, county, or city and county, where private funds are utilized, "building department" means the department, bureau or officer charged with the enforcement of laws or ordinances regulating the erection or construction, or both the erection and construction, of buildings.

D. Special Conditions for Persons with Disabilities Requiring Appeals Action Ratification.

Whenever reference is made in these regulations to this section, the findings and determinations required to be rendered by the local enforcing agency shall be subject to ratification through an appeal process.

Authority Cited-Gov. Code §4450.

Reference-Gov. Code §4450 through 4460, 12955.1 and H&SC §18949.1, 19952 through 19959.

Chapter 2 – Definitions

203.0

-A-

~~Accessability~~ **Accessibility [For DSA/AC]** – The combination of various elements in a building or area which allow access, circulation and full use of the building and facilities by ~~the handicapped~~ persons with disabilities.

214.0

-L-

Lavatory [For DSA/AC] – A plumbing fixture used for washing the hands, arms, face and head.

221.0

-S-

Specialty Event Centers [For DSA/AC] – An open arena used for rallies, concerts, exhibits, etc., with no permanent structure for purpose of assembly.

222.0

-T-

Toilet [For DSA/AC] – A fixture within a toilet room which may be used for defecation or urination.

Toilet Room [For DSA/AC] -- A room within or on the premises containing water closets, urinals and other required facilities.

223.0

-U-

U.P.C. [For DSA/AC] – The latest edition of the Uniform Plumbing Code, published by the International Association of Plumbing and Mechanical Officials.

225.0

-W-

Water Closet [For DSA/AC] – A plumbing fixture (which may be used for both defecation or urination) in which the waste matter is removed by flushing with water.

Chapter 3 – General Regulations

~~[For DSA/AC] Adopt entire UPC chapter without amendments~~

Chapter 4– Plumbing Fixtures and Fixture Fittings

412.0 Floor Drains and Shower Stalls

Note: [For DSA/AC] See Part 2, Chapters 11A and 11B for shower compartment size for accommodation of persons with disabilities.

**TABLE 4-1
MINIMUM PLUMBING FACILITIES**

Each building shall be provided with sanitary facilities, including provisions for the physically handicapped **[For DSA/AC] persons with disabilities** as prescribed by the Department having jurisdiction. For requirements for the handicapped **[For DSA/AC] persons with disabilities**, ANSI A117.1-1992, **[For DSA/AC] ICC ANSI A117.1, Accessible and Usable Buildings and Facilities, [For DSA/AC] CCR (Title 24, Part 2) Chapters 11A and 11B,** may be used.

Note: ANSI A11.1-1992 is not adopted by the State of California. For HCD 1/AC requirements refer to the California Code of Regulations, Title 24, Part 2, Chapter 11A, California Building Code.

Note: **[For DSA/AC] With all clarifying notes that ANSI is not adopted and that for DSA/AC to carry out its statutory responsibilities, DSA/AC's application of California Plumbing Code Tables 4-1 through 4-4 are limited to those application stated in Section 101.11.9 of this code.**

EXCEPTION 1 [For HCD 2 & HCD 1/AC] Each building shall be provided with sanitary facilities, including provisions for persons with disabilities as prescribed by the Department. Covered multi-family dwellings required to be accessible to persons with disabilities shall comply with California Code of Regulations, Title 24, Part 2, Chapter 11A. Permanent buildings in mobile home parks and special occupancy parks required to be accessible by persons with disabilities, shall comply with California Code of Regulations, Title 24, Part 2, Chapter 11B.

EXCEPTION 2 [For HCD 1] Minimum Plumbing Facilities; Limited Density Owner-built Rural Dwellings. For limited density owner-built rural dwellings sanitary facilities, the type design and number of facilities as required and approved by the local health official shall be provided to the dwelling sites. It shall not be required that such facilities be located within the dwelling.

The total occupant load shall be determined by minimum exiting requirements. The minimum number of fixtures shall be calculated at fifty (50) percent male and fifty (50) percent female based on the total occupant load.

Type of Building or Occupancy ²	Water Closets ¹⁴ (Fixtures per Person)	Urinals ^{5,10} (Fixtures per Person)	Lavatories (Fixtures per Person)	Bathtubs or Showers (Fixtures per Person)	Drinking Fountain ^{3,13} (Fixtures per Person)
Assembly Places – Theatres, Auditoriums	Male 1: 1-15 Female ⁴ 1: 1-15	Male 0:1-9	Male 1 per 40 Female 1 per 40		
Convention Halls, etc. - for permanent employee use	2: 16-35 3: 36-55 4: 36-55 Over 55, add 1 fixture for each additional 40 persons.	1:10-50 Add one fixture for each additional 50 males.			
Assembly Places – Theaters, Auditoriums,	Male 1:1-100 Female ¹⁴ 3:1-50	Male 1:1-100	Male 1:1-200 Female 1:1-200		1: 1 – 150
Convention Halls, etc – for public use	2:101-200 3:201-400 4:51-100 8:101-200 11:201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 125 females	2:101-200 3:201-400 4:401-600 Over 600 add 1 fixture for each additional 300 males	2:201-400 3:401-750 2:201-400 3:401-750 Over 750, add one fixture for each additional 500 persons		2: 151-400 3: 401-750 Over 750, add one fixture for each additional 500 persons
Dormitories ⁹ School or Labor	Male 1 per 10 Female 1 per 8	Male 1 per 25	Male 1 per 12 Female 1 per 12	1 per 8 For females, add	1 per 150 ¹²
	Add 1 fixture for each additional 25 males (over 10) and 1 for each additional 20 females (over 8)	Over 150, add 1 fixture for each additional 50 males.	Over 12 add one fixture for each additional 20 males and 1 for each 15 additional females	1 bathtub per 30. Over 150, add 1 per 20	
Dormitories – for staff use	Male 1:1-15 Female 1:1-15	Male 1 per 50	Male 1 per 40 Female 1 per 40	1 per 8	
Dwellings ⁴ – Single Dwelling	2:16-35 3:36-55 4:36-55 Over 55, add 1 fixture for each additional 40 persons 1 per dwelling		1 per dwelling	1 per dwelling	

Type of Building or Occupancy ²	Water Closets ¹⁴ (Fixtures per Person)		Urinals ^{5,10} (Fixtures per Person)	Lavatories (Fixtures per Person)		Bathtubs or Showers (Fixtures per Person)	Drinking Fountain ^{3,13} (Fixtures per Person)
multiple Dwelling or Apartment House	1 per dwelling or apartment unit			1 per dwelling or apartment unit		1 per dwelling or apartment unit	
Hospital Waiting rooms	1 per room			1 per room			1 per 150 ¹²
Hospitals- for employee use	Male 1:1-15	Female 1:1-15	Male 0:1-9	Male 1 per 40	Female 1 per 40		
Hospitals Individual Room	2:16-35 3:36-55 Over 55, add 1 fixture for each additional 40 persons	3:16-35 4:36-55	1:10-50 Add one fixture for each additional 50 males				
Ward Room	1 per room			1 per room		1 per room	
	1 per 8 patients			1 per 10 patients		1 per 20 patients	1 per 150 ¹²
Industrial ⁶ Warehouses Workshops, Foundries and similar establishments -for employee use	Male 1:1-10 2:11-25 3:26-50 4:51-75 5:76-100 Over 100, add 1 fixture for each additional 30 persons	Female 1:1-10 2:11-25 3:26-50 4:51-75 5:76-100		Up to 100, 1 per 10 persons Over, 100, 1 per 15 persons ^{7,8}		1 shower for each 15 persons exposed to excessive heat or to skin contamination with poisonous, infectious, or irritating material	1 per 150 ¹²
Institutional - Other than Hospitals or Penal Institutions (on each occupied floor)	Male 1 per 25	Female ⁴ 1 per 20	Male 0:1-9 1:10-50 Add one fixture for each additional 50 males	Male 1 per 10	Female 1 per 10	1 per 8	1 per 150 ¹²
Institutional - Other than Hospitals or Penal Institutions (on each occupied floor) - For employee use	Male 1:1-15 2:16-35 3:36-55 Over 55, add 1 fixture for each additional 40 persons	Female ¹⁴ 1:1-15 3:16-35 4:36-55	Male 0:1-9 1:10-50 Add one fixture for each additional 50 males	Male 1 per 40	Female 1 per 40	1 per 8	1 per 150 ¹²
Office or Public Buildings	Male 1:1-100 2:101-200 3:201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 150 females	Female ¹⁴ 3:1-50 4:51-100 8:101-200 11:201-400	Male 1:1-100 2:101-200 3:201-400 4:401-600 Over 600 add 1 fixture for each additional 300 males	Male 1:1-200 2:201-400 3:401-750 Over 750, add one fixture for each additional 500 persons	Female 1:1-200 2:201-400 3:401-750		1 per 150 ¹²
Office or Public Buildings - for employee use	Male 1:1-15 2:16-35 3:36-55 Over 55, add 1 fixture for each additional 40 persons	Female 1:1-15 3:16-35 4:36-55	Male 0:1-9 1:10-50 Add one fixture for each additional 50 males	Male 1 per 40	Female 1 per 40		
Penal Institutions For employee use	Male 1:1-15 2:16-35 3:36-55 Over 55, add 1 fixture for each additional 40 persons	Female 1:1-15 3:16-35 4:36-55	Male 0:1-9 1:10-50 Add one fixture for each additional 50 males	Male 1 per 40	Female 1 per 40		1 per 150 ¹²
Penal Institutions For prison use Cell Exercise Room Exercise Area	1 per cell 1 per exercise room 1 per 20		Male 1 per exercise room	1 per cell 1 per exercise room 1 per 20		1 per 16	1 per cell block floor 1 per exercise room Access to drinking fountain
Agriculture Buildings Milking Barns Meat and Poultry Inspections Bldgs	At least 1 Male 1:1-15 2:16-35 3:36-55 4:56-80 1 for each additional 30 persons in excess of 80	Female 1:1-15 2:16-35 3:36-55 4:56-80		At least 1			

Type of Building or Occupancy ²	Water Closets ¹⁴ (Fixtures per Person)	Urinals ^{5,10} (Fixtures per Person)	Lavatories (Fixtures per Person)	Bathtubs or Showers (Fixtures per Person)	Drinking Fountain ^{3,13} (Fixtures per Person)
Schools of Cosmetology	Male Female *At least 1 *At least 2 ----- *Per installation		At Least 1		
Cosmetological Establishments	* At least 1 At least 1 *Per installation				
Health Facilities and Clinics Waiting Room For Patient Use ¹² For Employee Use Including Locker Room	Male Female 1 per room 1 per 6 patients 1:1-15 1:1-15 2:16-35 2:16-35 3:36-55 3:36-55 Over 55 add 1 fixture for each additional 40 persons	1 per 50	Males Females 1 per 8 patients 1 per 40 1 per 40	1 per 12 patients	1 per 75 ¹² 1 per nursing unit
Board of Corrections Juvenile Halls	1 per 6		1 per 6	1 per 6	Access to drinking fountain
Camp	1 per 10		1 per 10	1 per 7	Access to drinking fountain
Board of Corrections Local Detention Facilities Locked Sleeping Rooms ¹¹	1 per 8 1		1 per 8 1	1 per 20	
Restaurants, Pubs and Lounges ¹¹	Male Female 1:1-50 1:1-50 2:51-150 2: 51-150 3:151-300 4: 151-300 Over 300 add 1 fixture for each additional 200 persons	Male 1: 1-150 Over 150, add 1 fixture for each additional 150 males	Male Female 1:1-150 1:1-150 2:151-200 2: 151-200 3:201-400 3: 201-400 Over 400 add 1 fixture for each additional 400 persons		
Schools – for staff use All schools	Male Female 1:1-15 1:1-15 2:16-35 2:16-35 3:36-55 3:36-55 Over 55 add 1 fixture for each additional 40 persons	Male 1 per 50	Male Female 1 per 40 1 per 40		
Schools – for student use Nursery	Male Female 1:1-20 1:1-20 2:21-50 2:21-50 Over 50, add 1 fixture for each additional 50 persons		Male Female 1:1-25 1:1-25 2:26-50 2: 26-50 Over 50, add 1 fixture for each additional 50 persons		1 per 150 ¹²
Elementary	Male Female 1 per 30 1 per 25	Male 1 per 75	Male Female 1 per 35 1 per 35		1 per 150 ¹²
Secondary	Male Female 1 per 40 1 per 30	Male 1 per 35	Male Female 1 per 40 1 per 40		1 per 150 ¹²
Others (Colleges, Universities, Adult Centers, etc.)	Male Female 1 per 40 1 per 30	Male 1 per 35	Male Female 1 per 40 1 per 40		1 per 150 ¹²
Worship Places Educational and Activities Unit	Male Female 1 per 150 1 per 75	Male 1 per 150	1 per 2 water closets		1 per 150 ¹²
Worship Places Principal Assembly Place	Male Female 1 per 150 1 per 75	Male 1 per 150	1 per 2 water closets		1 per 150 ¹²

- The figures shown are based upon one (1) fixture being the minimum required for the number of persons indicated or any fraction thereof.
- Building categories not shown on this table shall be considered separately by the Administrative Authority **[For DSA/AC] authority having jurisdiction.**
- Drinking fountains shall not be installed in toilet rooms.
- Laundry trays. One (1) laundry tray or one (1) automatic washer standpipe for each dwelling unit or one (1) laundry tray or one (1) automatic washer standpipe, or combination thereof, for each twelve (12) apartments. Kitchen sinks, one (1) for each dwelling or apartment unit.
- For each urinal added in excess of the minimum required, one water closet may be deducted. The number of water closets shall not be reduced to less than two-thirds (2/3) of the minimum requirement.

6. As required by ANSI Z4.1-1986 [For DSA/AC] 1968, Sanitation in Places of Employment.
7. Where there is exposure to skin contamination with poisonous, infectious, or irritating materials, provide one (1) lavatory for each five (5) persons.
8. Twenty-four (24) lineal inches (610 mm) wash sink or eighteen (18) inches (457 mm) of a circular basin, when provided with water outlets for such space, shall be considered equivalent to one (1) lavatory.
9. Laundry trays, one (1) for each fifty (50) persons. Service sinks, one (1) for each hundred (100) persons.
10. General. In applying this schedule of facilities, consideration shall be given to the accessibility of the fixtures. Conformity purely on a numerical basis may not result in an installation suited to the need of the individual establishment. For example, schools should be provided with toilet facilities on each floor having classrooms.
 - a. Surrounding materials, wall and floor space to appoint two (2) feet (610 mm) in front of urinal lip and four (4) feet (1219 mm) above the floor, and at least two (2) feet (610 mm) to each side of the urinal shall be lined with non-absorbent materials.
 - b. Trough urinals shall be prohibited.
11. A restaurant is defined as a business which sells food to be consumed on the premises.
 - a. The number of occupants for a drive-in restaurant shall be considered as equal to the number of parking stalls..
 - b. Employee toilet facilities shall not be included in the above restaurant requirements. Hand washing facilities shall be available in the kitchen for employees.
12. Where food is consumed indoors, water stations may be substituted for drinking fountains. Offices, or public buildings for use by more than six (6) persons shall have one (1) drinking fountain for the first one hundred fifty (150) persons and one (1) additional fountain for each three hundred (300) persons thereafter.
13. There shall be a minimum of one (1) drinking fountain per occupied floor in schools, theatres, auditoriums, dormitories, offices or public buildings.
14. The total number of water closets for females shall be at least equal to the total number of water closets and urinals required for males.
- ~~15.~~
- 15. Fixtures need not be located within the locked room provided a communication system or procedure is in effect to give the minor immediate access to a lavatory, toilet and drinking fountain.*
- 16. Fixtures serving individual patient rooms shall not be considered as meeting the required rates for bedrooms not served by individual adjoining toilets or bathrooms.*

TABLE 4-2

Note: [For DSA/AC] With all clarifying notes that ANSI is not adopted and that for DSA/AC to carry out its statutory responsibilities, DSA/AC's application of California Plumbing Code Tables 4-1 through 4-4 are limited to those application stated in Section 101.11.9 of this code.

Space	Lavatories ²	Scrub Sinks ²	Toilets	Tubs or Showers ³	Service Sinks ⁴	Clinic Sinks ⁴
Doctors' Dressing, General	1 ⁵		1			
Nurses' Dressing, General	1 ⁵		1			
Surgery and Delivery Suite						
Doctors' dressing	1 ⁵	2 ⁶	1	1 Shower	1	
Nurses' dressing	1 ⁵		1	1 Shower		
Clean-up rooms	1					
Emergency Surgery, Cystoscopy and Special Procedure Room		1 Each ⁷			1	
Anesthesia Workroom	1					
Exam/Treatment Rooms	1					
Kitchen and Food Service Areas	1				1	
Labor Rooms	1		1 ¹⁷	1 ¹⁷		
Laundry, Soiled Sorting	1					
Morgue	1				1	
Negative-pressure Isolation Rooms ¹⁰	2 ¹⁰		1 ¹⁰	1 ¹⁰		
Nurses' Stations ⁹	1					
Physical Therapy	1					
Positive-pressure Isolation Rooms ¹⁰	2 ¹⁰		1 ¹⁰	1 ¹⁰		
Postanesthesia Recovery	1					1
Radiographic Suites	1		1 ¹¹			
Utility Room, Clean ⁹	1					
Utility Room, Soiled ⁹	1					1 ¹²
Nursery Exam/Workrooms	1					
Nurseries; Well Newborn	1:6 Bassinets					
Intensive Care	1:4 Bassinets					
Intermediate Care	1:4 Bassinets					
Intensive Care Units ¹³	1:6 Beds		1 ¹⁴			1
Coronary Care Unit	1:1 Patient Room		1 ¹⁴			1
Dialysis Units	1:8 Stations		1 ¹⁴		1	1
Central Supply and Sterilization	1 ⁸				1	
Laboratories	1 ⁸				1	
Medicine Rooms ^{9, 16}	1 ⁸					
Nursing Unit				1 ¹⁵	1	
Occupational Therapy	1 ⁸					
Patient Pantries	1 ⁵					
Pharmacy	1 ⁸					

1. *Separate toilet facilities shall be provided for the use of patients, staff personnel and visitors.*
2. *Fixtures shall be equipped without aerators. The water discharge point shall be 127 millimeters (5 inches) above fixture rim and be equipped with hot-and cold-water supplies not requiring direct contact of the hands for operation (wrist or elbow blades are not acceptable). Sensor operated fixtures may be used, provided they are either battery operated or connected to the critical branch of the essential electrical system.*
3. *Each department shall be served by a service closet equipped with a service sink. Departments may share service closets provided the departmental services are compatible. The fixtures listed cannot be shared.*
4. *Clinic sinks shall be rim flushing with integral 3-inch (76 mm) trap in which the upper portion of a visible trap seal provides a water surface, and shall be equipped with flushometer valve and hot-and cold-water supplies.*

Exception: *Clinic sinks are not required for chemical dependency recovery hospitals.*

5. *Conventional spouts and controls on hot-and cold-water supplies are acceptable. Aerators are not permitted.*
6.
 - a. *A minimum of two scrub sinks shall be provided in a surgical unit containing one operating room. Four scrub sinks shall be provided in surgical units containing two operating rooms. One additional scrub sink shall be provided per each additional operating room.*
 - b. *A minimum of two scrub sinks shall be provided in a delivery unit containing one delivery room. One additional scrub sink shall be provided for each additional delivery room.*
7. *The scrub sink is in addition to the required number for surgeries.*
8. *Conventional controls on hot-and cold-water supplies are acceptable. The water discharge points shall be 127 millimeters (5 inches) above the fixture rims and equipped without aerators.*
9. *Includes rooms or areas within coronary-and intensive-care units and postanesthesia recovery rooms.*
10. *The following fixtures shall be provided in isolation rooms of hospitals only:*
 - a. *Within an adjoining toilet room, a lavatory, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.*
 - b. *A sink equipped per Note 2 within a separate anteroom.*

Exception: *Chemical dependency recovery hospitals.*

11. *A toilet room with lavatory shall adjoin each fluoroscopy room.*
12. *The clinic sink may be deleted if all bedrooms in the nursing unit are provided with adjoining toilets with bedpan flushing devices.*

Exception: *Chemical dependency recovery hospitals are not required to provide bedpan flushing devices.*

13. *Includes burn treatment and respiratory-care units.*
14. *The water closet must be quipped for both staff and patient use if only one water closet is provided.*
15. *Minimum of one tub room per floor on nursing units providing skilled nursing or intermediate care services.*
16. *If a separate medicine room is provided, then room shall be equipped with a sink in addition to the nurses' station sink. Hot-water supplies are optional.*
17. *One toilet with lavatory and one shower may serve more than one labor room.*
18. *Chemical dependency recovery hospitals are only required to provide lavatories equipped per Note 2 for exam rooms and kitchens. All other fixtures may be equipped per Note 5.*
19. *The following fixtures shall be provided in isolation rooms of correctional treatment centers only:*
 - a. *Within an adjoining toilet area, a lavatory, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.*
 - b. *A sink equipped per Note 2 within a separate anteroom.*

TABLE 4-3

Note: [For DSA/AC] With all clarifying notes that ANSI is not adopted and that for DSA/AC to carry out its statutory responsibilities, DSA/AC's application of California Plumbing Code Tables 4-1 through 4-4 are limited to those application stated in Section 101.11.9 of this code.

Type of Building or Occupancy ²	Water Closets (Fixtures per Person)		Urinals (Trough urinal to individual urinal equivalence) Male	Lavatories (Fixtures per Person)	Bathtubs or Showers (Fixtures per Person) ⁷	Drinking Fountains (Fixtures per Person) ³
	Male	Female				
Nonindustrial-office buildings, public buildings and similar establishments	1 1-15 2 16-35 3 36-55 4 56-80 5 81-110 6 111-150 1 additional for each additional 40 employees or fraction thereof.	1 1-15 2 16-35 3 36-55 4 56-80 5 81-110 6 111-150	Length of Trough urinal Number of individual urinals 24" (610 mm)1 36" (914 mm)2 48" (1219 mm)2 60" (1524 mm)3 72" (1879 mm)4	1 1-15 2 16-35 3 36-60 4 61-90 5 91-125 1 additional for each additional 4 employees or fraction thereof	1:10 person per shift required to shower	_____
Industrial-factories, warehouses, loft buildings and similar establishments	1 1-15 2 16-35 3 36-55 4 56-80 5 81-110 6 111-150 1 additional for each additional 40 employees or fraction thereof.	1 1-15 2 16-35 3 36-55 4 56-80 5 81-110 6 111-150	24" (610 mm)1 36" (914 mm)2 48" (1219 mm)2 60" (1524 mm)3 72" (1879 mm)4	1 to 100 employees 1 per 10 Over 100 employees1 additional for each additional 15 employees or fraction thereof	1:10 persons per shift required to shower	_____

- 1 The figures shown are based on one fixture being the minimum required for the number of persons indicated or any fraction thereof.
- 2 Each water closet shall occupy a separate compartment which shall be equipped with a door, door latch and clothes hook. The door and the walls or partitions between fixtures shall be sufficient to assure privacy.
- 3 Drinking fountains shall not be located in toilet rooms.
- 4 Washing facilities shall be reasonably accessible to all employees.
- 5 Toilet facilities shall be accessible to the employees at all times. Where practicable, toilet facilities should be within 200 feet (61 m) of locations at which workers are regularly employed and should not be more than one floor-to-floor flight of stairs from working areas.
- 6 Urinals may be installed instead of water closets in toilet rooms to be used only by men provided that the number of water closets shall not be less than two thirds of the minimum number of toilet facilities specified. The length of trough urinals to the equivalent number of individual urinals shall be based on the above table.
- 7 When there are less than five employees, separate toilet rooms for each sex are not required provided toilet rooms can be locked from the inside and contain at least one water closet.
- 8 Twenty-four linear inches of wash sink or 18 inches of circular basin, when provided with water outlets for such space, shall be considered equivalent to one lavatory.

Exception: The requirements of Table C-3 do not apply to mobile crews or to normally unattended work locations provided employees at these locations have immediately available transportation to nearby toilet facilities which meet the requirements of Table C-3.

TABLE 4-4

Note: [For DSA/AC] With all clarifying notes that ANSI is not adopted and that for DSA/AC to carry out its statutory responsibilities, DSA/AC's application of California Plumbing Code Tables 4-1 through 4-4 are limited to those application stated in Section 101.11.9 of this code.

Type of Building or Occupancy ²	Water Closets (Fixtures per Person)	Urinals (Fixtures per Male)	Lavatories (Fixtures per Person)	Bathtubs or Showers (Fixtures per Person)	Drinking Fountains (Fixtures per Person)
Day use Public Beaches ^{1,2}	Male Female 1 1-100 1 1-100 No sex designated 1 1-500 Minimum of 2	May be substituted for up to two-thirds of the water closets required			
Picnic Areas	Male Female 1 :1-50 1 1-50				
Overnight Use Public Beaches ²	1 1-7.5 campsites ³ 1 1-7.5 campsites ³	May be substituted for up to one third of the water closets required ³		1 1-12.5 campsites ⁴	
Organized Camps	1 1-15 ³		1 1-15	1 1-156	Minimum 1 per Camp

- 1 Toilets shall be located in accordance with actual use patterns on the beach. The reasonable intent of the toilet requirements is that it should apply on the basis of average daily use during periods of peak use. The health officer may determine how many days the population standard may be exceeded.
- 2 Laundry facilities are not required, but if they are provided, must be a minimum of two laundry trays or a washing machine.
- 3 Toilet facilities shall not be farther than 400 feet from any lot or campsite.
- 4 Showers are not required, but if provided, they shall be provided on the indicated ratio. Outdoor rinse-off showers may be cold water only.
- 5 Toilets shall be located within 300 feet from the living accommodations they serve.
- 6 Showers shall be provided in the living area or in a centrally located structure.

Exception: Intermittent short-term organized camps are not required to provide shower facilities, but if provided, they shall comply with this part.

Chapter 16 – Plumbing Requirements for Accommodation of Persons with Physical Disabilities

DSA-OD also proposes to change in the title “PERSONS WITH PHYSICAL DISABILITIES”. The words in the new note “~~physically handicapped persons~~” to “persons with disabilities” to be consistent with definition in CCR, Title 24, Part 2 for clarity and consistency with Chapters 11A and 11B.

Division of the State Architect-Access Compliance (DSA-AC) is proposing to delete 1601.0, Note and Exceptions 1 and 2. In section 1601.0 (General) the section number, banner, text, Note and Exceptions 1 and 2 are pointless as the regulations were relocated to CCR, Title 24, Part 2, Section 1115B for Bathing and Toilet Facilities. Cross-reference to an Exception 3 is incorrect. Cross-references to 1115B.2.0 through 1115B.2.1.20 are incorrect. Proposing to delete 1601.0, Note and Exceptions 1 and 2. Only the remaining cross-reference to Exception 3 will be retained as a note. As a prompt to the user of the code in the right direction for plumbing accessibility requirements. Cross-references to 1115B.2.0 through 1115B.2.1.20 are corrected to reference Sections 1115B and 1117B.1.

CHAPTER 16 PLUMBING REQUIREMENTS FOR ACCOMMODATION OF PERSONS WITH PHYSICAL DISABILITIES PERSONS WITH DISABILITIES

~~1601.0 [For DSA/AC w/exceptions & note] General.~~

~~This chapter contains building standards of the Division of the State Architect/Access Compliance and the Department of Housing and Community Development applicable to all buildings and facilities required to be accessible to and usable by persons with disabilities.~~

~~**NOTE:** [For DSA/AC] For description of “Multifamily Dwelling” see DSA/AC in Section 101.11.1 of this code.~~

~~**EXCEPTION:**~~

~~1. [For DSA/AC] In existing buildings, when the enforcing agency determines that compliance with any regulation under this chapter would create an unreasonable hardship, and exception shall be granted when equivalent facilitation is provided.~~

~~2. [For DSA/AC] In existing buildings, when the enforcing agency determines because of physical constraints compliance with this chapter or equivalent facilitation would create an unreasonable hardship, those regulations shall not apply.~~

~~**NOTE:** 3. [For DSA/AC] For accessibility requirements for Plumbing requirements for accommodation of physically handicapped persons persons with disabilities in public accommodations commercial buildings, publicly funded owned or leased housing, see Title 24, Part 2, Chapters 11A and 11B, Sections 1115B and 1117B.1 Sections 1115B.2.0 through 1115B.2.1.20.~~

Chapter 1 – ADMINISTRATION

ENFORCING AUTHORITY		LOCAL BUILDING OFFICIAL
Adopting Agency		DSA AC
Adopt entire UPC chapter without amendments		
Adopt entire UPC chapter as amended (amendments listed below)		
Adopt only those sections which are listed below		X
101.1.1	CA	X
101.2.2	CA	X
<u>101.4.0</u>	<u>CA</u>	<u>X</u>
101.4.1.1.3.1	CA	X
101.4.1.4.2	CA	X
101.4.4	CA	X
101.4.4.1	CA	X
101.4.4.2	CA	X
101.6	CA	X
101.7	CA	X
101.8	CA	X
101.9	CA	X
101.10	CA	X
101.10.1	CA	X
101.10.2	CA	X
101.11	CA	X
101.11.9	CA	X

Chapter 2 – DEFINITIONS
Please refer to Chapter 2 for specific adoptions

ENFORCING AUTHORITY		LOCAL BUILDING OFFICIAL
Adopting Agency		DSA AC
Adopt entire UPC chapter without amendments		
Adopt entire UPC chapter as amended (amendments listed below)		
Adopt only those sections which are listed below		X
203.0	CA	X
214.0	CA	X
221.0	CA	X
222.0	CA	X
223.0	CA	X
225.0	CA	X

Chapter 3 GENERAL REGULATIONS

ENFORCING AUTHORITY		LOCAL BUILDING OFFICIAL
Adopting Agency		DSA AC
Adopt entire UPC chapter without amendments		✖
Adopt entire UPC chapter as amended (amendments listed below)		
Adopt only those sections which are listed below		
301.2.5	CA	
301.2.6	CA	
301.1.3	CA	
303.0 (Exception)	CA	
304.0 (Exception)	CA	
311.9	CA	
311.10	CA	
311.11	CA	
311.12	CA	
316.1.6.1	CA	
316.2.4	CA	

Chapter 4 PLUMBING FIXTURES

ENFORCING AUTHORITY		LOCAL BUILDING OFFICIAL
Adopting Agency		DSA AC
Adopt entire UPC chapter without amendments		
Adopt entire UPC chapter as amended (amendments listed below)		
Adopt only those sections which are listed below		X
412.0 (Note)	CA	X
Table 4-1	CA	X
Table 4-2	CA	X
Table 4-3	CA	X
Table 4-4	CA	X

Chapter 16
PLUMBING REQUIREMENTS FOR ACCOMMODATION OF PERSONS WITH
DISABILITIES

ENFORCING AUTHORITY	LOCAL BUILDING OFFICIAL
Adopting Agency	DSA AC
Adopt entire UPC chapter without amendments	
Adopt entire UPC chapter as amended (amendments listed below)	
Adopt only those sections which are listed below	X
1601.0 <u>NOTE</u> CA	X